

GGGGG	RRRRR	II	DDD	L	EEEE	A	K	K	SSSSS
G	R	II	D D	L	E	A A	K	K	S
G GG	RRRRR	II	D D	L	EE	A A	K	K	SSSSS
G G	R	II	D D	L	E	AAAAAAA	K	K	S
GGGGG	R	II	DDD	LLLL	EEEE	A A	K	K	SSSSS

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OUR NEXT MEETING

In the words of the rabbit in "Alice Through the Looking Glass, " I'm late, I'm late, no time to lose no time to waste, I'm late, I'm late I'm late." But don't you be late, the meeting is this Friday October 2nd, 1970. As usual we will meet at the Rad Cross building 2729 Packard Rd, Ann Arbor at 2000 hours. I must apologize for being somewhat late with this issue, I trust that everyone will receive it in time, all of which is a terrible way to start my first issue. I'm sure that this small issue will make you think fondly of Frank Maynard who has done such a superb job as Editor in the past, but now has moved his QTH to a college dorm. We all of course will miss Frank at the meetings until his return. It was jokingly proposed the I print this issue on a postage stamp. I was seriously giving that idea some thought. I've been on vacation since the last meeting, and Just returned from working in Bloomington, Indiana all last week. I hope to have the next issue together with more goodies. yourn editor: Henry B. Ruh UN8HEE.

UPCOMING ACTIVITIES

On October 11, the Monroe County Radio Communications Association is sponsoring a HAM FEST at the Monroe county fairgrounds, located on rt. M-50 three miles west of Monroe, Mich. Their club station WA8MTX will be on 3935 SSB, 50.4 AM, 5.525 FM and 146.940 FM. The Festivites will be from 1000 hours to 1600 hours, doors are open fr m 8000 hours.

Lots of prizes, swap and shop, and an auction. FREE PARKING Admission \$1.50

FOR SALE

Model PM-2 transceiver (only one like it) FULL BREAK IN KEYING. SIDETONE VOLUME AND FREQUENCY ADJUSTABLE. RX MUTE. ADJUSTABLE DELAY ANT SWITCHING. transceivers 80, 40, 20. Xtal 80, 40, or 80, 40 xceive 80, 40, 15 Xtal. \$ bargain at \$65.00 also AC4 swr bridge \$12, AC6 20 meter xceive module \$7, AC3 15 meter xceive module \$8, AC-7 full break in module (not available throu dealers) \$9. Also 40' tower with 1 1/2 or 2 1/2 ID top section \$50/ TA33 Jr. TRI band and 70' foam coax \$50, CDE TR-44 and 100' cable \$50.00 All this can be gotten (obtained) from Bill Wilber WA8ZVB twisted pair: 4852920, 4352921.

COMPLETE amateur radio station with lots of accessories in A-1 shape; reasonable offer.
V. H. Cook W8AD at 971 6251 .

My typing is imporving at about the same speen as my code reception editor.

Jack Stiles our new secretary has some good news for us about our tower project, be sure to come to the meeting to find out.

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ABOUT OUR CLUB

PRESIDENT: Mike DeFrancesco WB8BOI, 1958 Burns Dr. Ypsi. HU3-7384 * N
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TREASURER: David Lieberman WB8BQG 1500 Pine Valley A. A. 971-8985 * W
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* P

WE WOULD LIKE TO
TAKE THIS SPACE
TO ACCEPT WITH
OUR SINCERE GRATITUDE OUR NEW
SECRETARY WA8OPC
JACK STILES OF
YPSILANTI.

and a whole lot of other good folks

THE HAM SHACK

MORE progress is underway and overfoot at our ham shack at the Red Cross building. With our many thanks to Bob Banta K8PBA and JORDON Engineering of A. A., we have on loan to us an HRO-50. We need a 100kc and a 1 mc xtal calibrator and an ant. xover rly and some coax to complete our novice station.

IN THE WORKS

A TOWER, ROTOR AND GOODIES. A STATEWIDE SWAP AND SHOP (TNX TO TERRY BABENKO K8RUR) which is in its infancy of planning at this time and will need lots of help from the rest of us.

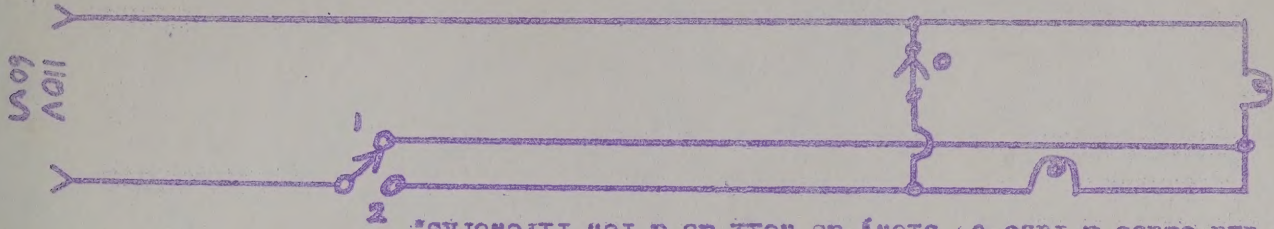
THE BIG STEAL

With all our anguished cries of ouch etc, the forces that be, were, and all broadcasters are feeling the pinch of still higher license fees (if you remember, they were raised for some services just a few short years ago). Amateur operators though were the lucky ones if we consider the new costs vs spectrum space and number of users. The holders of Citizens radio service station licenses (yo herd of them...CB'ers) who number about 1 million, yet only occupy .270 mcs of spectral jumped from \$1 a year (\$8 every vice years) and a few cents to \$19 for five years, almost a sure guarantee for more unlicensed operators (bootleggers). The commercial broadcasters on the other hand had it socked to them also from an across the board fee of \$75 to a new range of fees as high as \$1000. None of this money goes to the FCC directly. It all goes to the treasury. The plan is that the FCC will now go to congress with its new budget and say, we want some of the dough we collected so we can spend some more dough collecting some more dough...or something. The crux of the problem is: the license fees are in actually a tax (why else would they be paid to the treasury?) yet only the congress has the power to levy federal taxes, yet on the other hand, the FCC has taken it upon themselves to levy the fees and adjust them as they see fit without the aid of any congressional decision. Question: is this legal? it would probably take a court fight to really determine. Its interesting to note that in a recent court fight between a mortgagor and mortgagee in which it was determined that the loan was void since the money was delivered in federal reserve notes which have no gold or silver backing (in essence only as good as the paper on which its printed). When the mortgagor tried to pay the \$2 fee for an appeal, it was denied as it had presented as payment monies which were not gold or silver certificates, or silver coinage (the only "legal" currency). hmmm. sure would like to get rid of my debts that way. As a point of interest, our sandwich coins, cheques, bank notes and similiar monies are script, and are accepted on faith that payment is backed by sound financial processies, there is no "hard money" to support our currency since the silver was removed in 1964, gold went long ago. Anyday now I expect to see in fine print on the money I occasionally get to see from my bank: made in Japan. editor.

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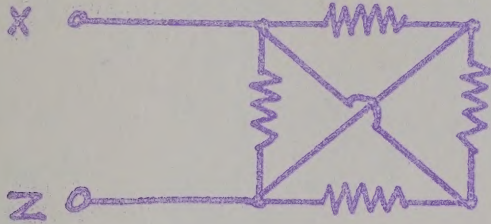
THE PROFESSOR

BELOW IS A SCHEMATIC FOR A DEVICE WIRING TWO BULBS, A SPST SWITCH AND A SHUT SWITCH. IT WAS USED TO CHANGE TWO BULBS FROM SERIES TO PARALLEL. WAS THE BUILDER SMART OR LUCKY? DO YOU THINK IT'S SAFE?



ANSWER: the device is not safe. should the spst switch be closed and the ac line, which in the switch be in the number 2 position, a direct short exists across the ac line, which in the least would cause a fuse to blow, as well as a few fireworks.

BELOW IS A SIMPLE DIAGRAM WITH FOUR RESISTORS. EACH RESISTOR HAS A VALUE OF 100 OHMS. WHAT IS THE TOTAL RESISTANCE BETWEEN POINTS X AND Z?



ANSWER: the diagram is just a different way of showing a parallel connection. the total resistance is 25 ohms.

NEW MEMBERS

We would like to welcome into our club at this time two new members who joined at the september meeting; they are: Stephen J. O'Neill WN8GYK of Ypsilanti, and Thomas Hunt of Ypsilanti WA8NWG. opps, make that three new members, also joining at the meeting was Mr. Bill Wilber WA8ZVB of Ypsilanti.

Guests at our last meeting included Mr. Jim Reynolds W5MBC/8 of Ann Arbor, Paul Trouten WA8RRT of Monroe, Dale Williams WA8EFK of Dundee, and Jeannie Syler of Belleville.

Well folks, this just about wraps up this issue. I hope to have much more in the future, and also hope to have a few contributions from some of our illustrious members. in the meanwhile, I'll try to teach my pregnant typewriter to spell, and to calm its frayed nerves (first time its been used in almost 4 years).
see you at the meeting

73's

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